

FIG.1

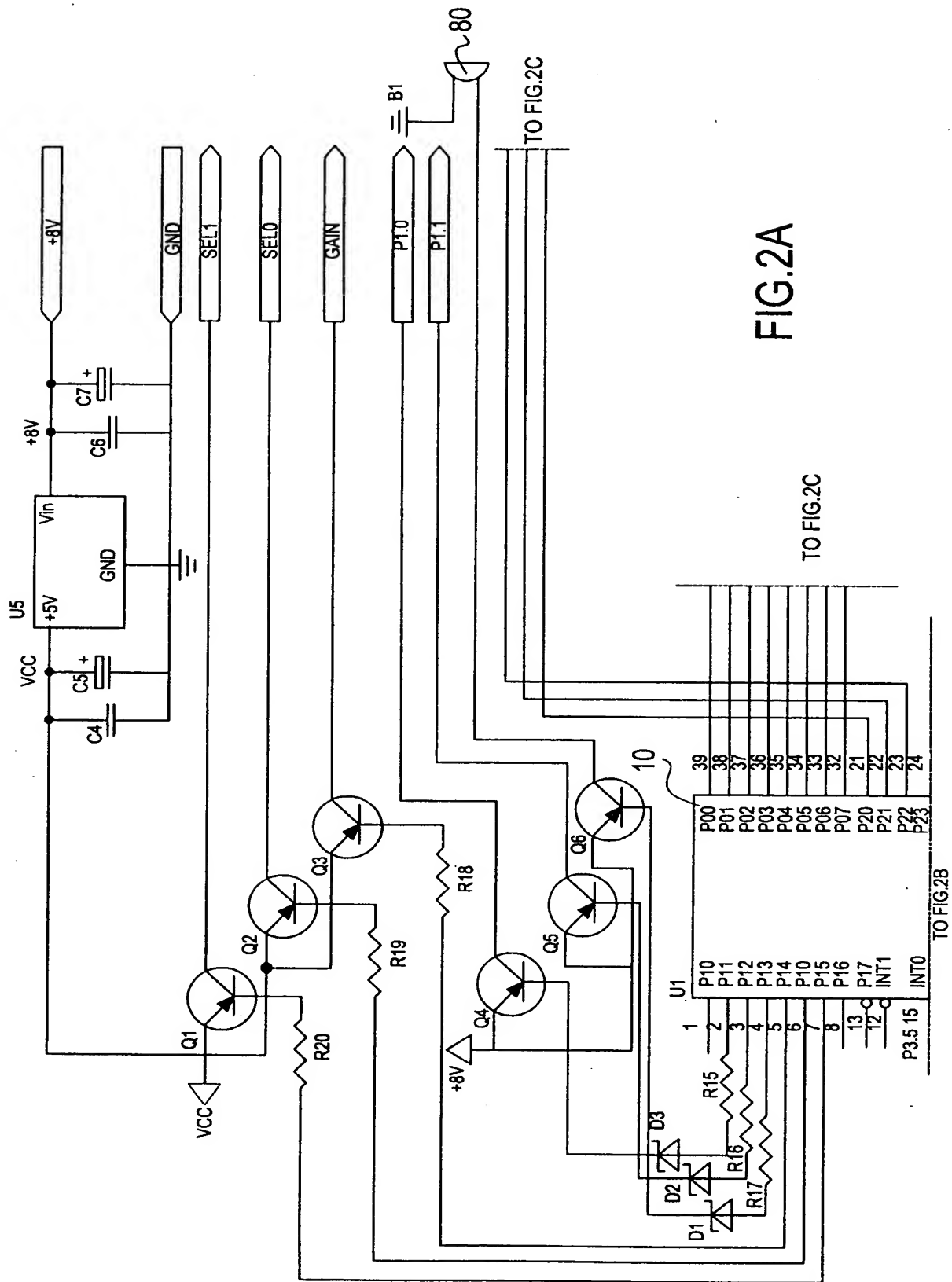


FIG.2A

TO FIG.2C

TO FIG.2B

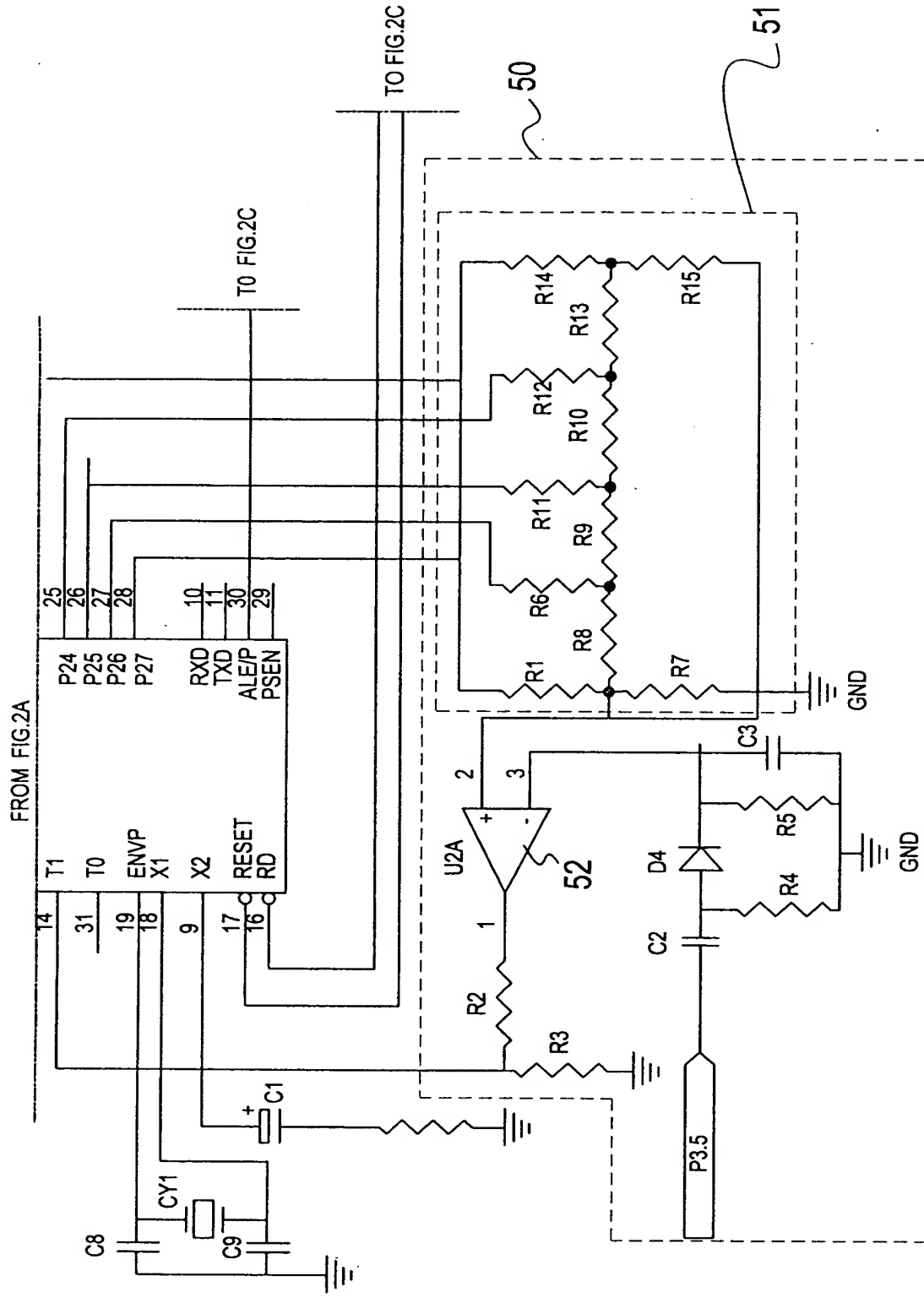


FIG. 2B

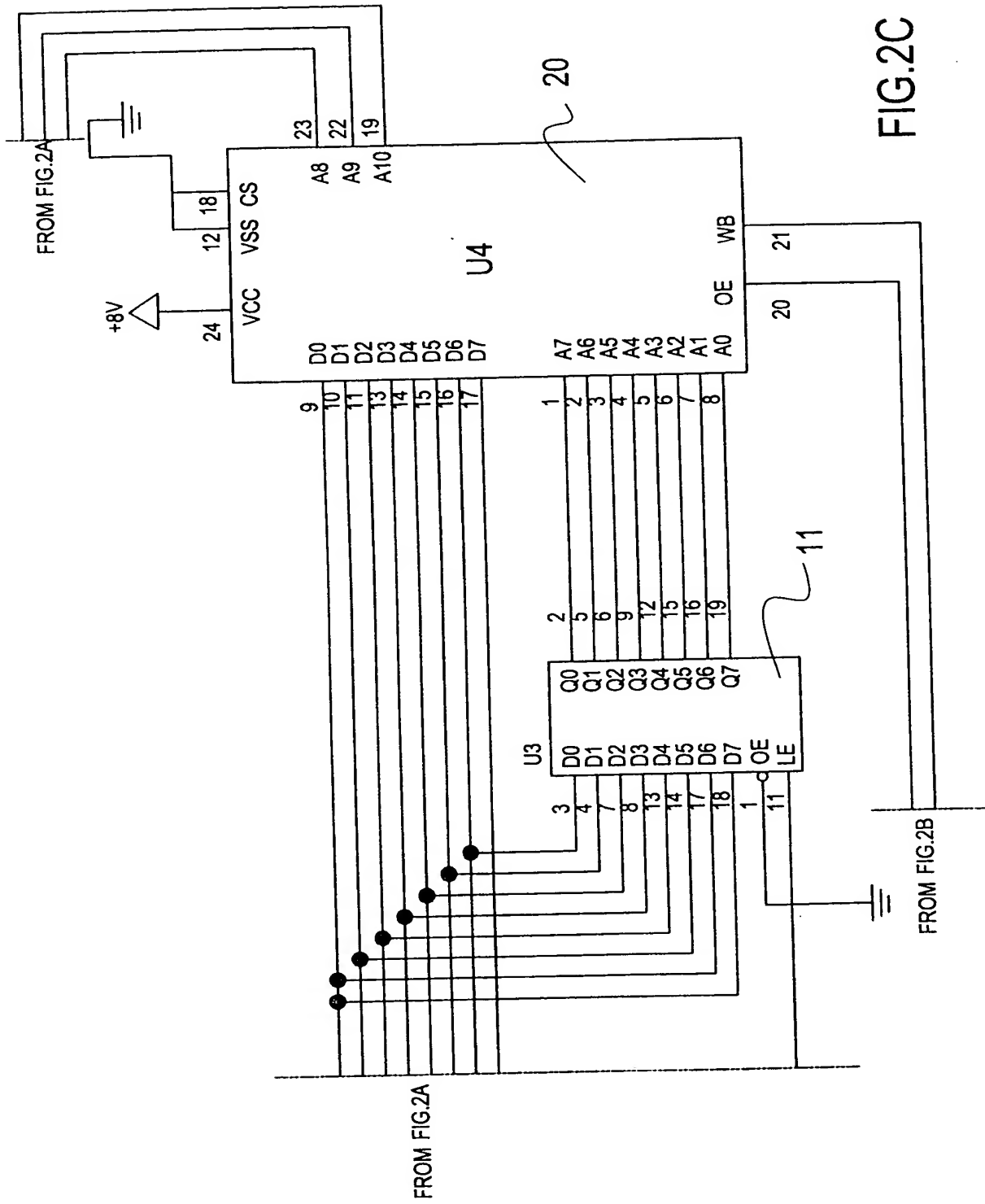
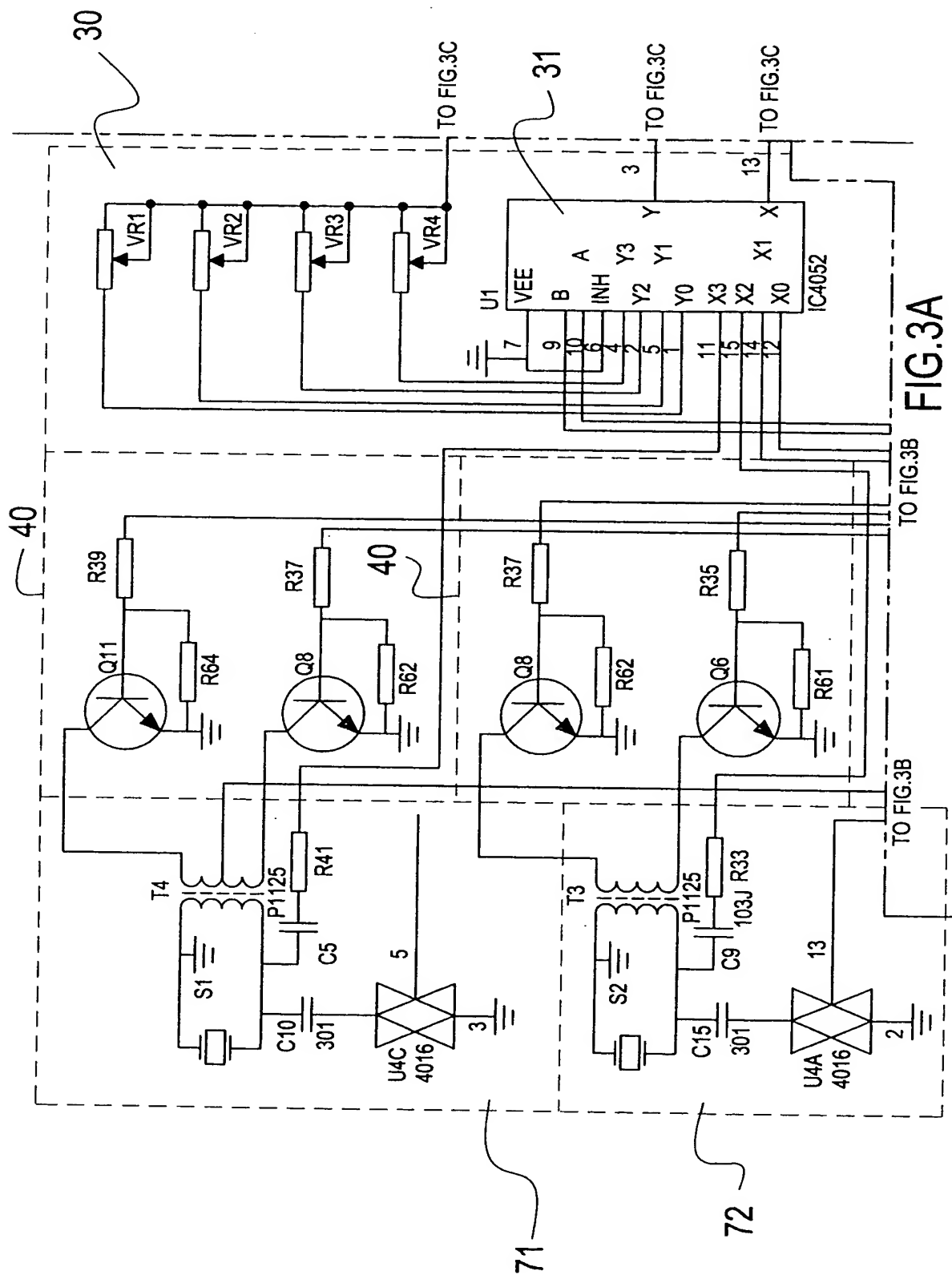


FIG. 2C



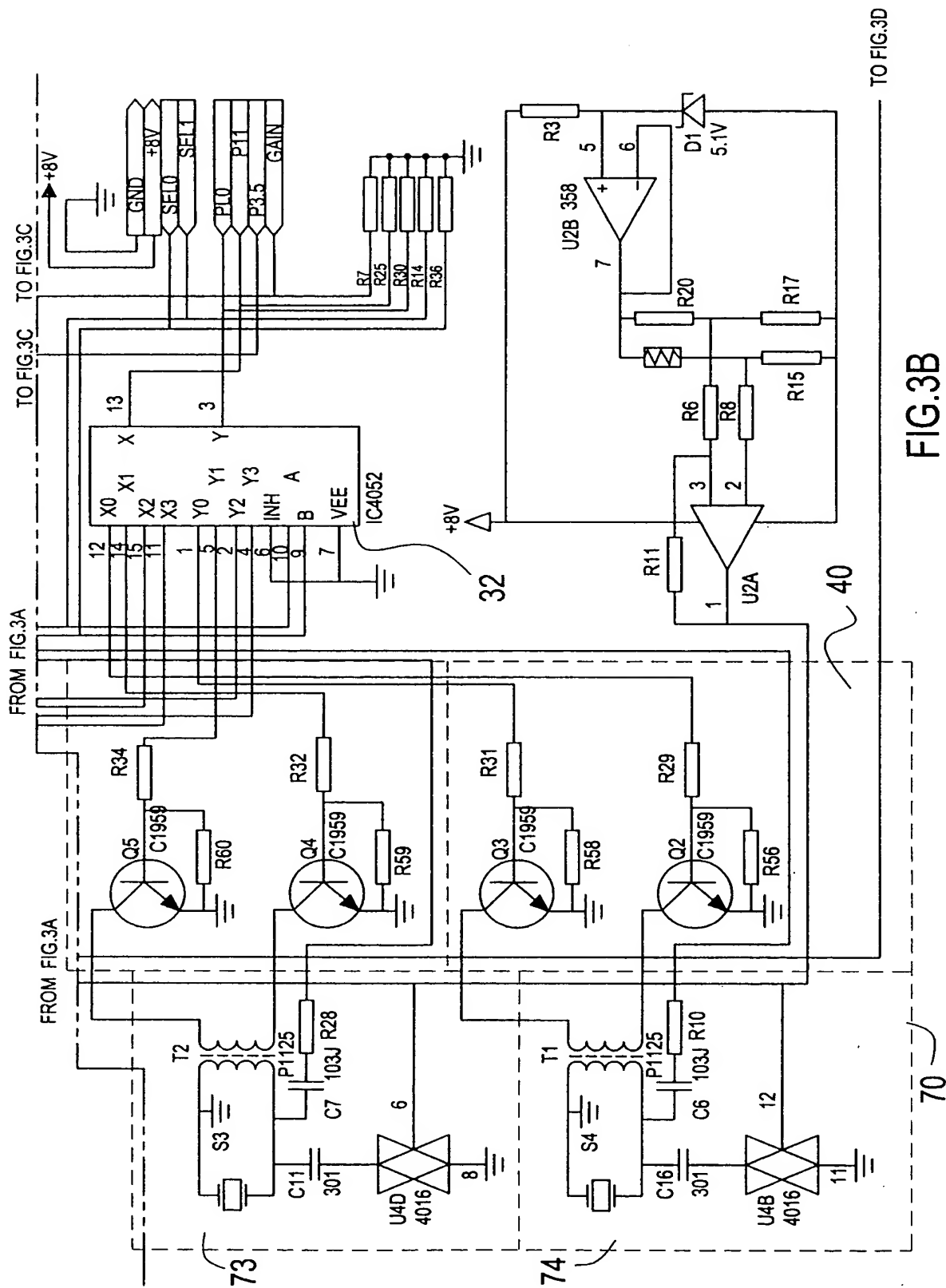
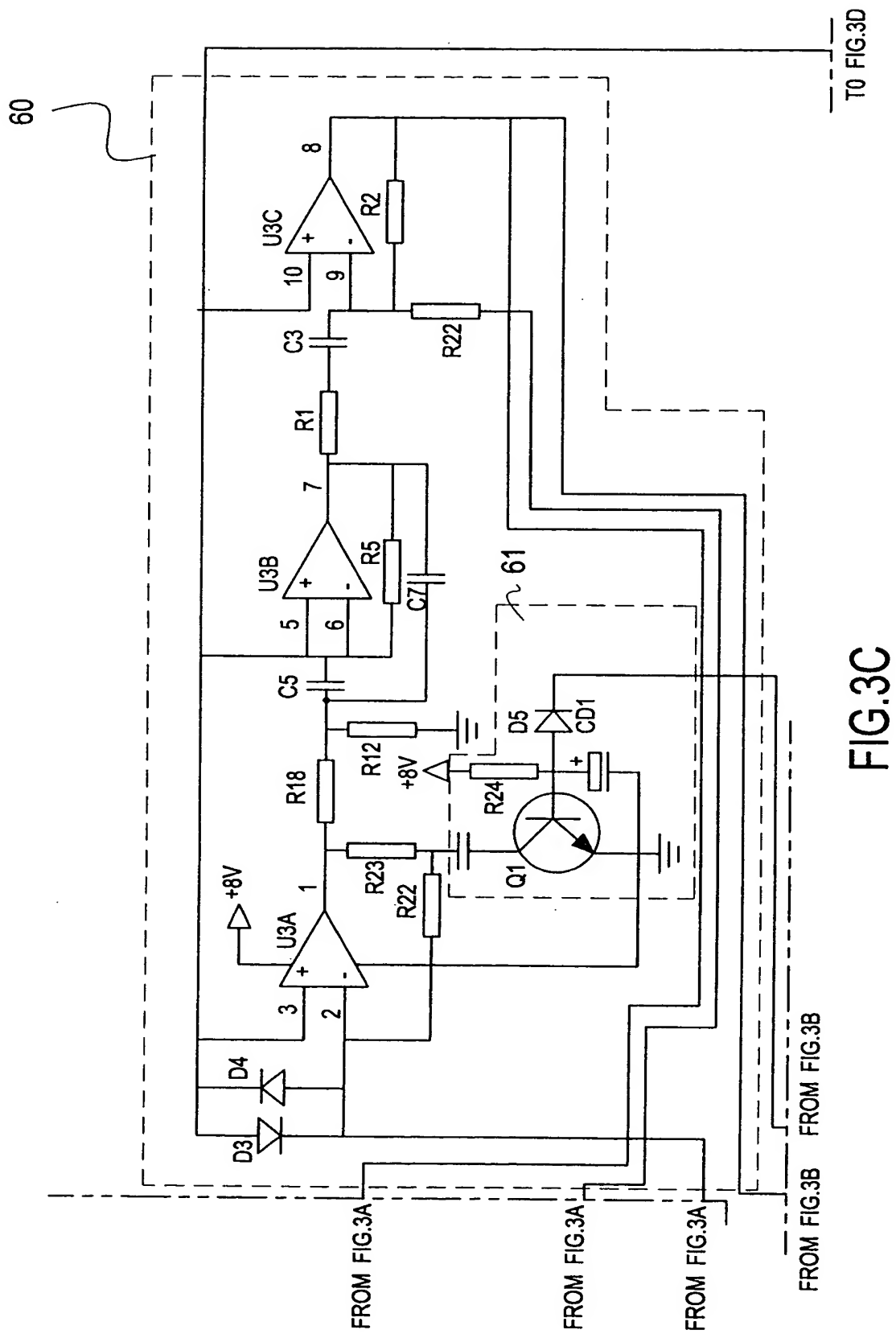


FIG.3B



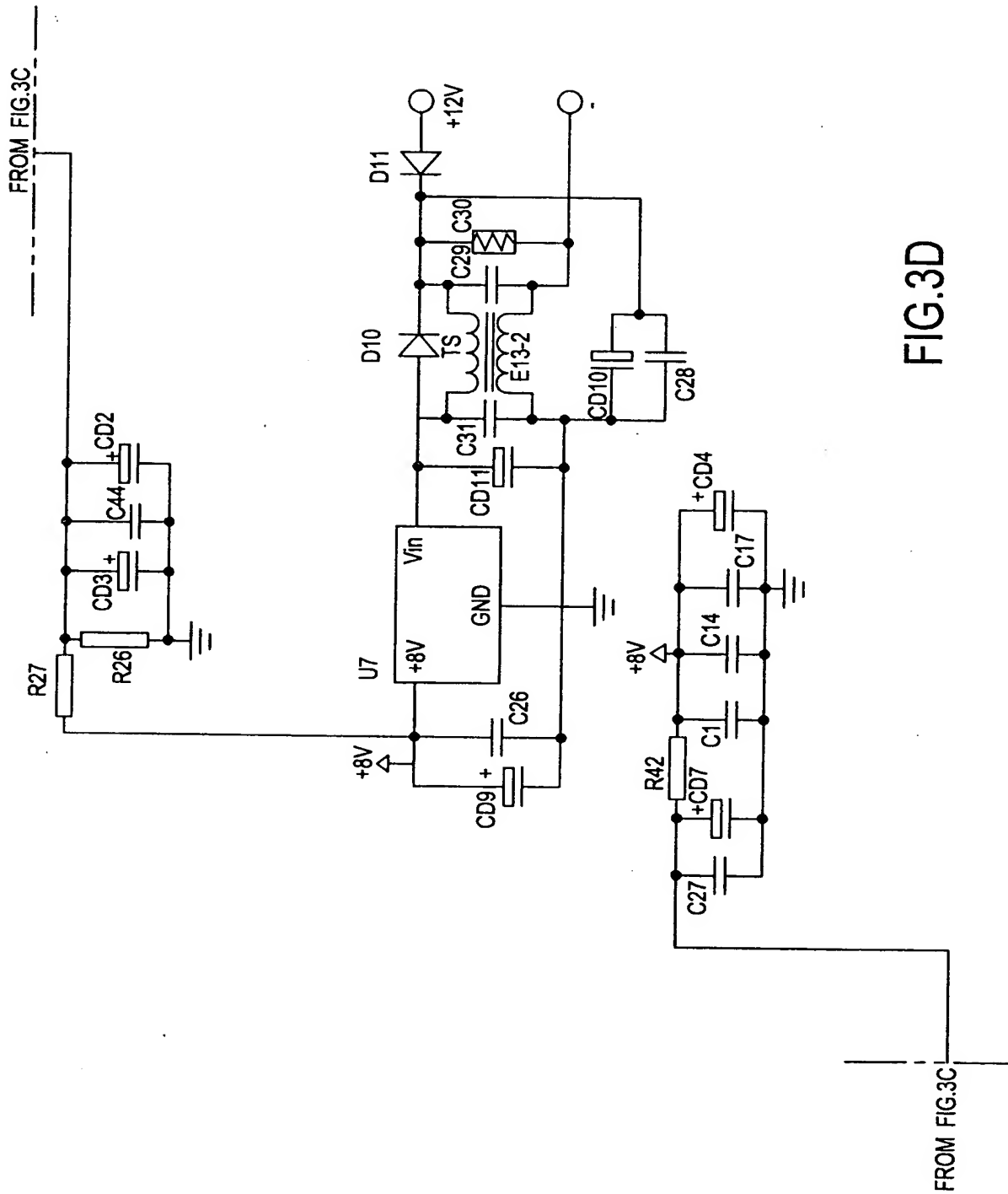


FIG. 3D



SAMPLE ORDER n	THRES- HOLD VALUE $V_n$	FIRST SENSOR $mX_n$		SECOND SENSOR $mY_n$		THIRD SENSOR $mZ_n$		FOURTH SENSOR $mW_n$	
		m=1	m=2	m=1	m=2	m=1	m=2	m=1	m=2
1	$V_1$	$X_1$	$2X_1$	$Y_1$	$2Y_1$	$Z_1$	$2Z_1$	$W_1$	$2W_1$
2	$V_2$	$X_2$	$2X_2$	$Y_2$	$2Y_2$	$Z_2$	$2Z_2$	$W_2$	$2W_2$
3	$V_3$	$X_3$	$2X_3$	$Y_3$	$2Y_3$	$Z_3$	$2Z_3$	$W_3$	$2W_3$
4	$V_4$	$X_4$	$2X_4$	$Y_4$	$2Y_4$	$Z_4$	$2Z_4$	$W_4$	$2W_4$
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248	$V_{248}$	$X_{248}$	$2X_{248}$	$Y_{248}$	$2Y_{248}$	$Z_{248}$	$2Z_{248}$	$W_{248}$	$2W_{248}$
249	$V_{249}$	$X_{249}$	$2X_{249}$	$Y_{249}$	$2Y_{249}$	$Z_{249}$	$2Z_{249}$	$W_{249}$	$2W_{249}$
250	$V_{250}$	$X_{250}$	$2X_{250}$	$Y_{250}$	$2Y_{250}$	$Z_{250}$	$2Z_{250}$	$W_{250}$	$2W_{250}$

FIG. 4

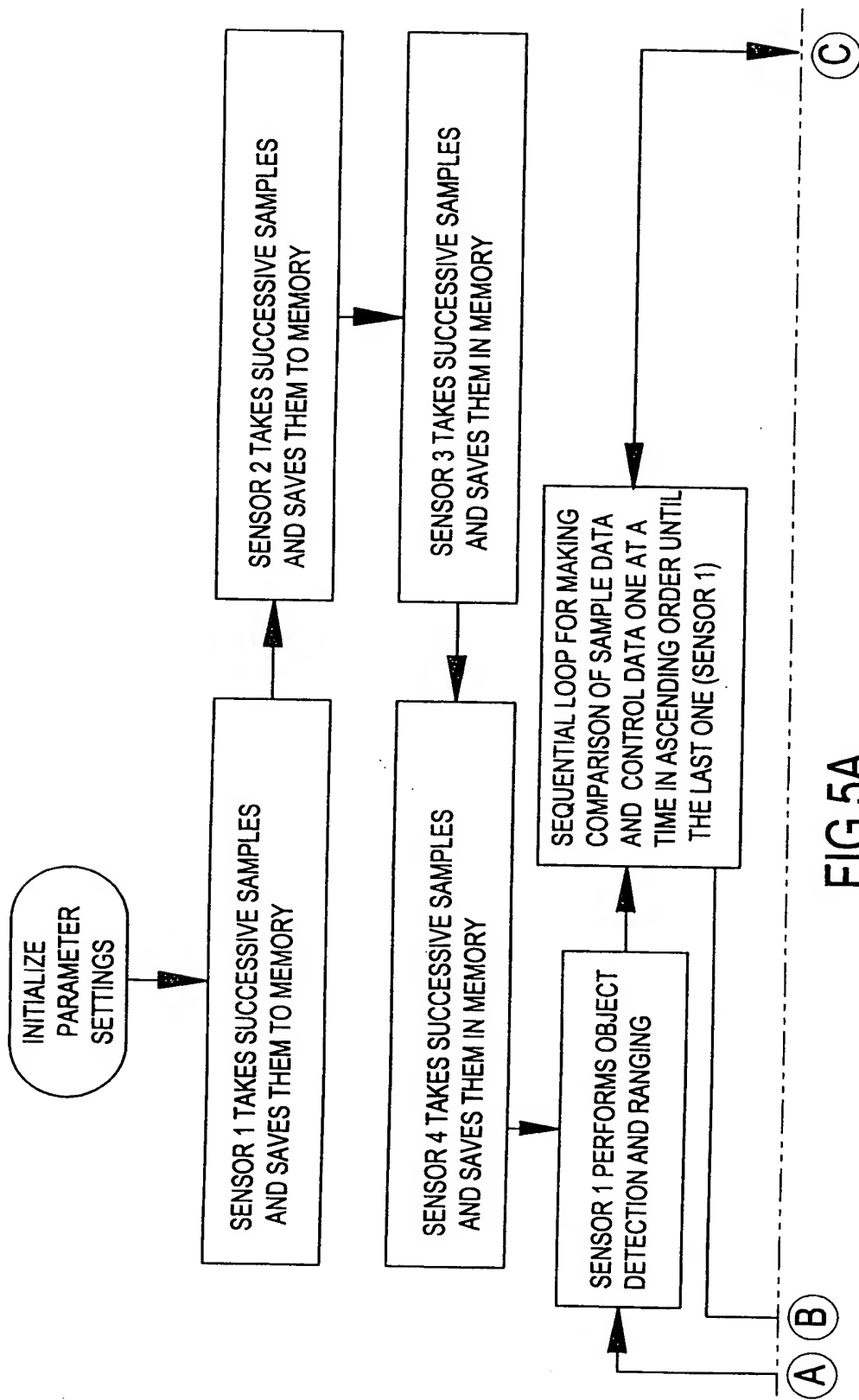


FIG.5A

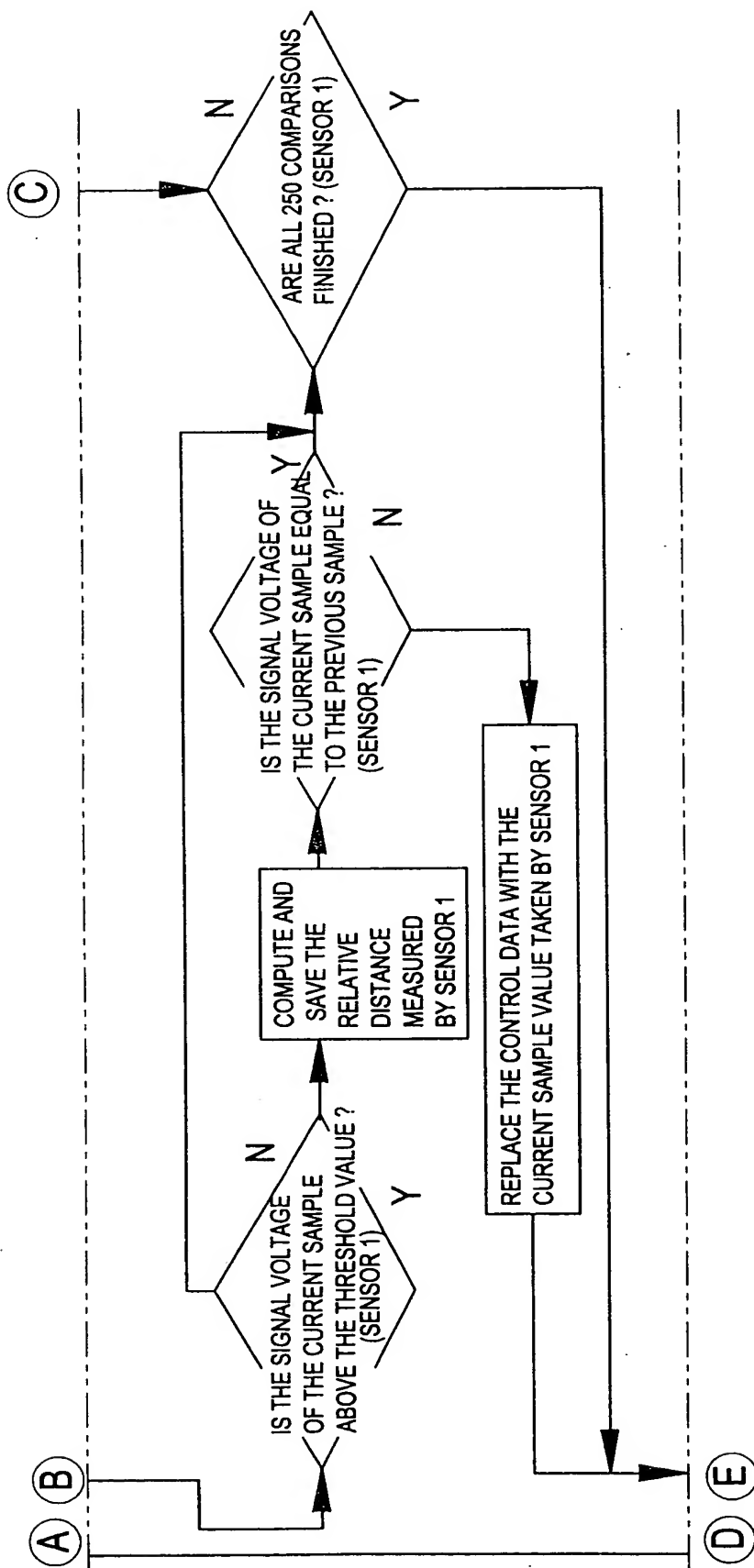


FIG. 5B

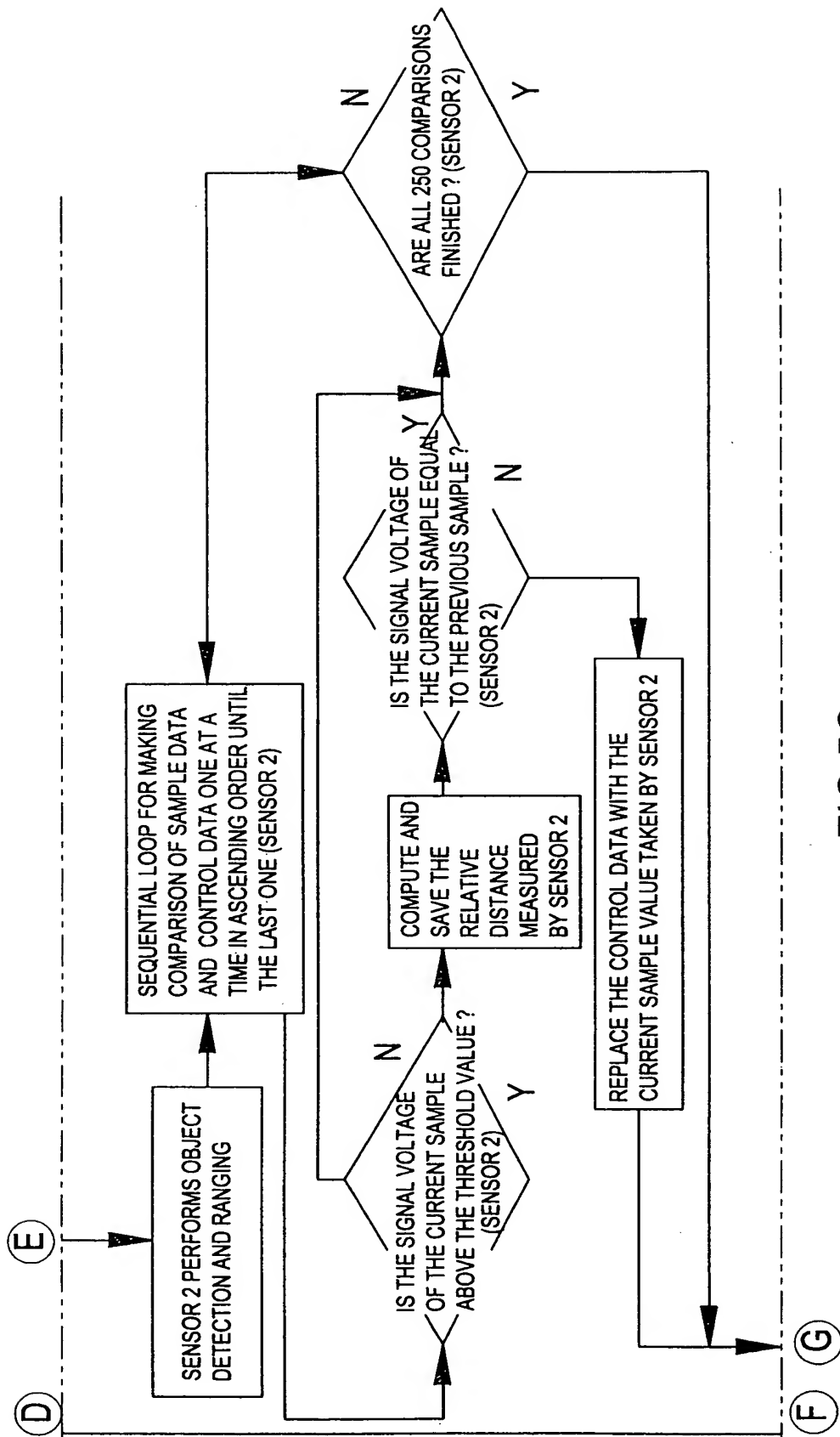


FIG.5C

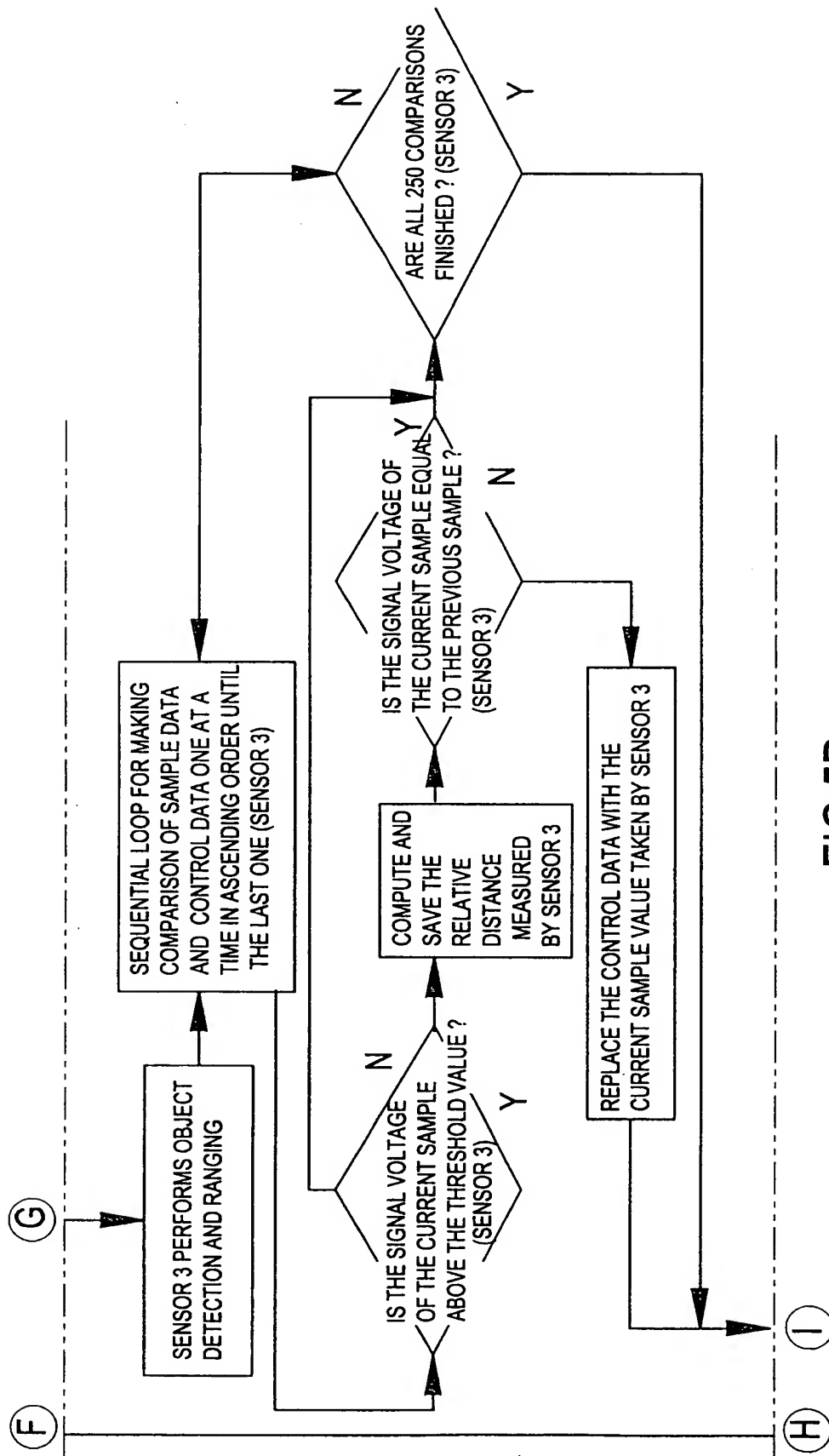


FIG.5D

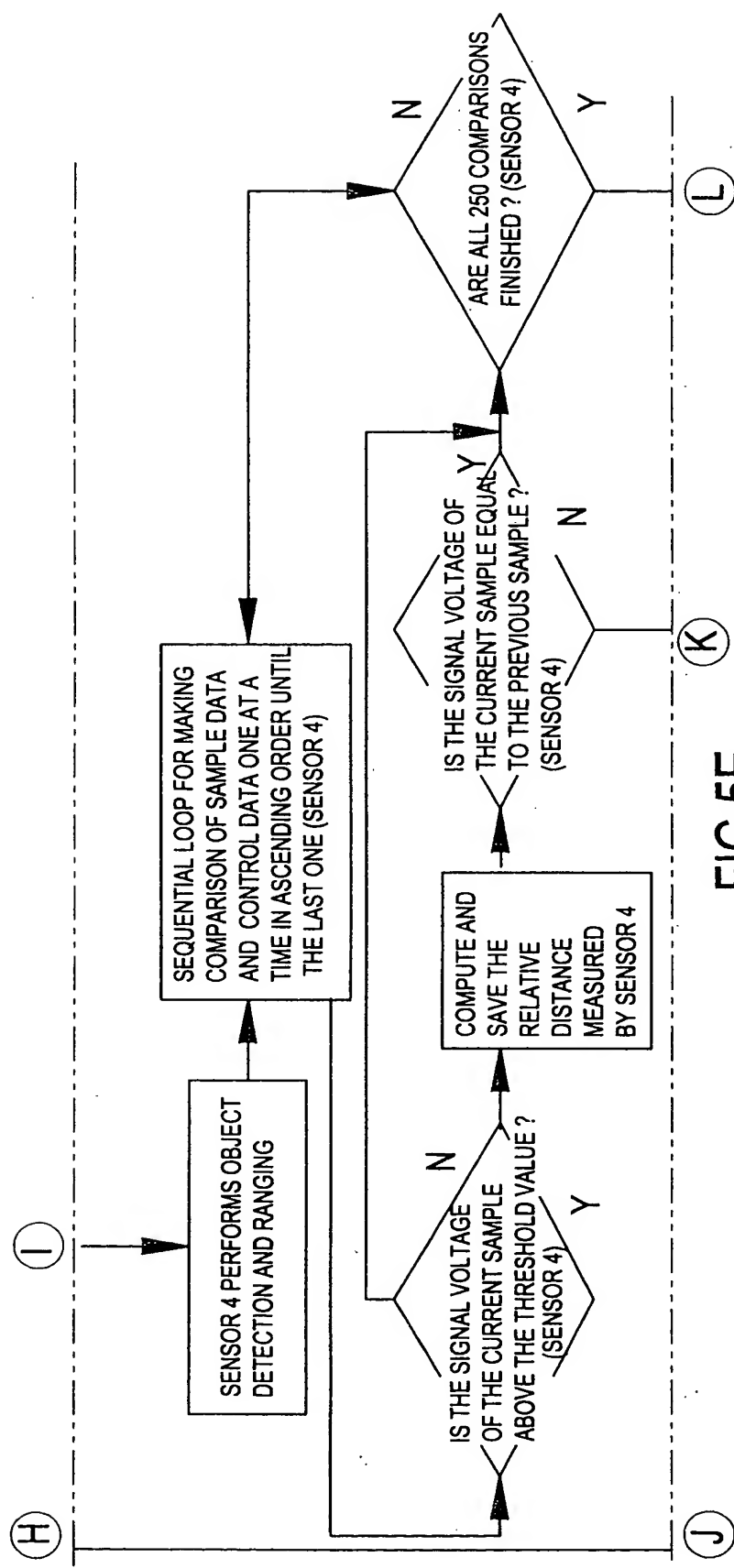


FIG.5E

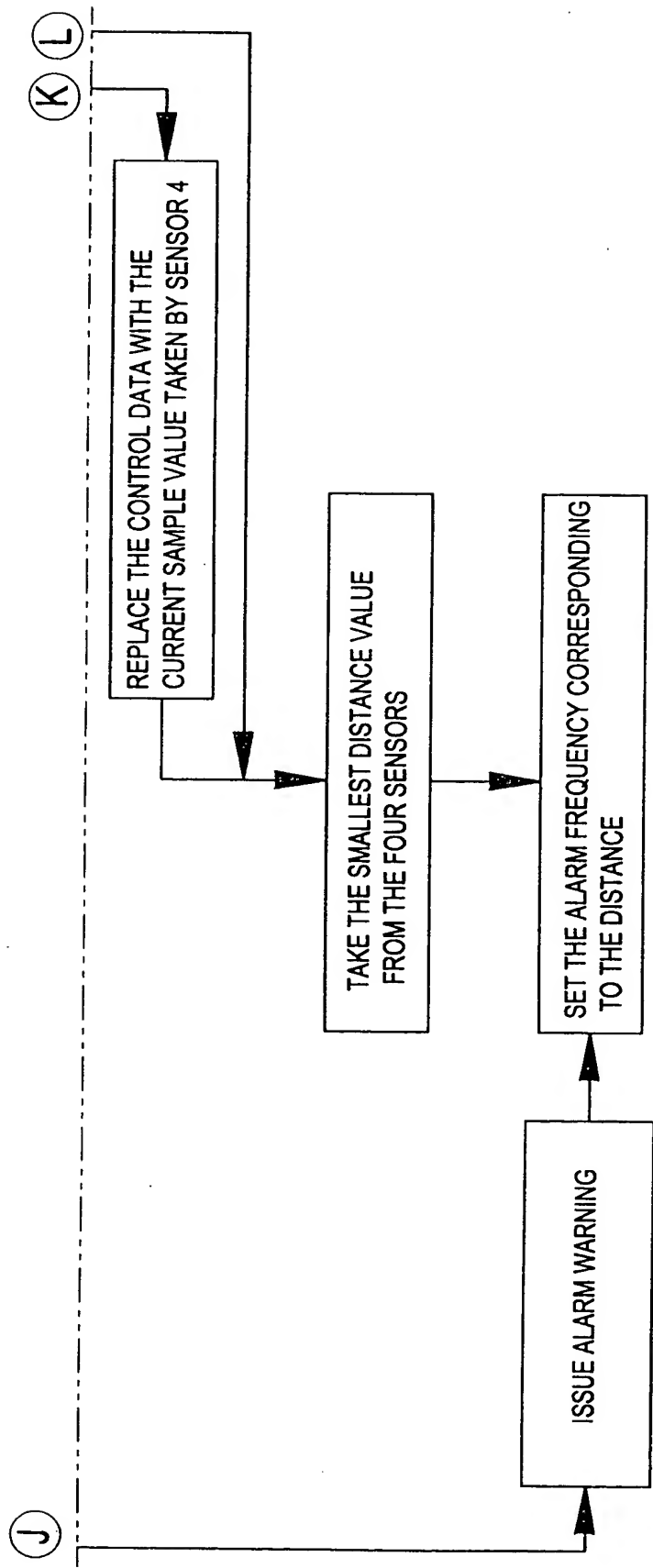


FIG.5F